COMPRESSION DRIVER

FMJ - 60 "Daisy"

INTERNAL REF. 727000

KEY FEATURES

Patent Design N. 2260638-Patent Application N. 269659

180 Watt Max Power

1.4 inHorn Throat Diameter

Titanium diaphragm

60 mm (2.4 in) voice coil

Edgewound ALU Ribbon wire

Neodymium buttons magnet structure

Copper short cap for extended frequency response



MEASURE CONDITIONS

Measurement executed in free air (1m) in semi-anechoic chamber + Plane Wave Tube

Applied RMS Voltage is set to 2.83 V for 8 Ohm nominal impedance

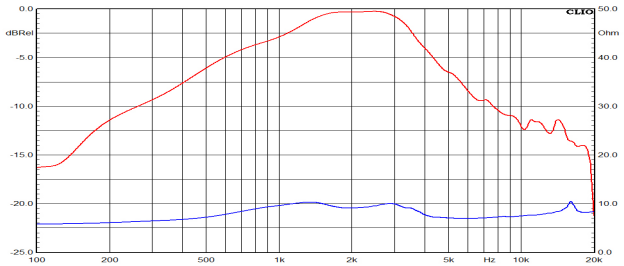
Impedance module related to driver in free air

Frequency response with driver mounted on: V-Shape Horn PR614

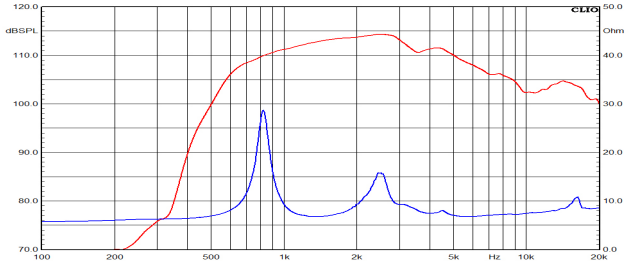
MECHANICAL & SHIPPING INFORMATIONS

Net weight	1.9 Kg (4.19 lb)
Overall Diameter	118 mm (4.65 in)
Mounting holes diameter	2 x M6 holes 180°
Mounting bolt diameter	102 mm (4.02 in)
Total Volume Size	0.55 dm³ (0.020 ft³)
Total Depth	65 mm (2.56 in)
Units per Shipping Box	6 units
Shipping Box Size (mm)	335 x 185 x 270 mm
Shipping Box Size (in)	13.2 x 7.3 x 10.6 in

PLANE WAVE TUBE



SEMI-ANECHOIC CHAMBER



GENERAL SPECIFICATIONS

Throat Diameter	1.4 in - 35.6 mm
Nominal Impendance	8 Ohm
Minimum Impedance	7 Ohm
Direct Current Resistance (Re)	5.6 Ohm
Minimum Crossover Frequency (1)	1.2 kHz
Sensitivity (1W/1m) (2)	111 dB
Frequency Range	1 ÷ 40 kHz
AES Power (3)	90 Watt
Program Power (4)	180 Watt
Diaphragm Material	Titanium Dome
Voice Coil Diameter	60 mm (2.36 in)
Voice Coil Winding Material	Edgewound ALU Ribbon
Voice Coil Former Material	Black Polyimide Film
Phase Plug Material	Aluminum
Magnet Material	Neodymium Buttons

Full Throat Angle	25 degree
BL Factor	13 N/A
Flux Density	2.1 T
Inductance (Le)	32 H

NOTES

(1) Minimum Crossover Frequency require a 12 dB/oct or higher slope high-pass filter.

(2) Sensitivity is measured at 1 m on axis from the mouth of horn, averaged between 1 kHz and 4 kHz.

(3) AES Power rating is a test made for 2 hours with Pink Noise signal having a 6 dB Crest Factor from minimum crossover frequency. Power calculated on minimum impedance. Driver mounted on aluminium horn.

(4) Program Power rating is defined as 3 dB greater than AES rating and is a conservative expression of the transducer ability to handle music program material.